

PATENT
Case No. N0154US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Alwar et al.)
Serial No.:) Group:
Filed: September 22, 2003) Examiner:
For: Method and System for Computing Road)
Grade Data)

**INFORMATION
DISCLOSURE STATEMENT**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in conformance with 37 C.F.R. §§ 1.97-1.99, Applicant discloses the reference(s) listed on the attached form PTO-1449 for consideration by the Examiner.

Applicant requests that the Examiner review the entire disclosure of each listed reference. The Examiner is requested to acknowledge consideration of the reference(s) by initialing the appropriate location(s) on the form PTO-1449 enclosed herewith.

The present application is being filed after June 30, 2003. Accordingly, copies of each U.S. patent and each U.S. patent application publication, cited herein, are not included, as permitted by the notice in the Official Gazette dated August 5, 2003.

Applicant submits that the claimed subject matter of the present application defines over the cited prior art.

Applicant does not represent any cited reference to be prior art and Applicant reserves the right to disqualify any reference by the showing of an earlier date of invention, if appropriate.

Respectfully submitted,



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FORM PTO-1449	SERIAL NO.	CASE NO. N0154US
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE	GROUP ART UNIT
	APPLICANT(S): Alwar et al.	

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
A1	2003/0033071 A1	2/13/2003	Kawasaki	701/80	
A2	2002/0165669A1	11/7/2002	Pinto et al.	701/213	
A3	6,529,827	3/4/2003	Beason et al.	701/213	
A4	6,484,086	11/19/2002	Jeon	701/93	
A5	6,047,234	4/4/2000	Cherveny et al.	701/200	
A6	5,646,857	7/8/1997	McBurney et al.	364/449.7	
A7	5,574,649	11/12/1996	Levy	364/449	
A8	3,752,251	8/14/1973	Gaeke	180/104	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
A9	Bae, Hong S.; Ryu, Jihan; Gerdes, J. Christian, "Road Grade and Vehicle Parameter Estimation for Longitudinal Control Using GPS", <u>2001 IEEE Intelligent Transportation Systems Conference Proceedings</u> -Oakland (CA). August 25-29, 1991, pages 168-173	

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.